RAND McNALLY

RVGPS Navigation and Routing **for RVs**

RVND™ 7715

USER MANUAL

FCC Compliance Statement

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and may cause harmful interference to radio communications if not installed and used in accordance with the instructions. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet that is on a different circuit from the GPS unit.
- Consult the dealer or an experienced radio/TV technician for help.

IC Compliance Statement

This device complies with Part 15 of the FCC Rules and Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

1. This device may not cause interference, and
2. This device must accept any interference, including interference that may cause undesired operation of the device.

IC Caution

Intentional or unintentional changes or modifications to the equipment not expressly approved by Rand McNally could void the user's authority to operate the equipment.

IC attestation de conformité

Ce dispositif est conforme à la norme FCC Partie 15 et aux norme(s) RSS permis-exempte(s) d'Industrie Canada. L'opération est soumise aux deux conditions suivantes:

3. Ce dispositif ne peut pas provoquer d'interférence nocive et
4. Ce dispositif doit accepter toute interference reçue, y compris les interférences qui peuvent causer un mauvais fonctionnement du dispositif.

Attention

Les changements ou modifications à l'équipement, que ce soient intentionnelles ou non, non expressément approuvés par Rand McNally pourraient annuler l'autorisation de l'utilisateur à utiliser cet équipement.

IC: 10199A-01001A

About GPS

The Global Positioning System (GPS) is a constellation of satellites that a GPS receiver uses to calculate geographical positions. To determine a position, data from at least three satellites is required. To determine elevation, the data from four or more satellites is required. Accuracy of the positioning varies from 10 feet to several hundred feet, depending on vehicle placement and the surrounding environment.

Geographical terrain (such as mountains), man-made structures (such as highway overpasses, bridges, and tall buildings), as well as weather can interfere with the GPS signal. For best GPS reception, position the device and mount with a clear line of sight to the sky. Some vehicles may have a limited view of the sky due to metal sun shields or a metallized windshield coating.

Map data includes the geographical coordinates for address locations and points of interest (POIs). With GPS reception, your device calculates a route to your selected location.

Customer Support

Call toll-free:
800-333-0136

Service hours:
Monday through Friday, 7 a.m. to 6 p.m. CT
(Except official holidays)

E-mail:
RVNDSupport@randmcnally.com

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Caution: Important Safety Information

Navigation

- Use this navigation device at your own risk.
- Use this navigation device only when it is safe to do so.
- Look at the display only when it is safe to do so.
- Traffic regulations always have priority over any instructions from the navigation system.
- Follow navigation system instructions only when local regulations and road traffic allow you do so.
- Make sure that the mount is securely mounted and properly adjusted before each trip.
- **Note:** If you do not understand the spoken instructions or are unsure of what to do next, refer to the navigation map on your navigation device.

Installation

- Make sure that the mount does not impair the driver's visibility.
- Do not attach the mount within the airbag deployment zone.
- When installing the mount, make sure that it does not pose a risk in the event of an accident.
- Do not run cables directly next to safety-relevant devices and power supplies.
- After installation, check all safety-relevant equipment.
- Connect the wall charger to a 120V or 240V outlet only.
- Connect the vehicle charger to a 12V outlet only.

Device

- Do not use sharp-edged objects on the device touch screen.
- The device is not waterproof and is not protected against water damage.
- Protect the device from extreme temperatures. Operating temperature for the device is between 32 degrees F and 120 degrees F.
- Do not open the navigation device casing.
- Do not attempt to replace the battery. Contact Rand McNally Customer Support with questions about the battery.
- Always follow local regulations when disposing of this device.

- **Note:** Make sure that there are no kinks in the cable and that it will not be damaged by any sharp objects.
- **Note:** Use only a moist cloth to clean the navigation device.
- **Note:** Do not pull the cable to unplug the unit.

What's Included

- Rand McNally RVND™ 7715
- Windshield mount with suction cup
- Quick Start Guide
- Wall charger
- Vehicle charger
- USB cable

Charge the Battery

First Time Use

To maximize battery life, plug in your device for the first two (2) hours of use. Use the:

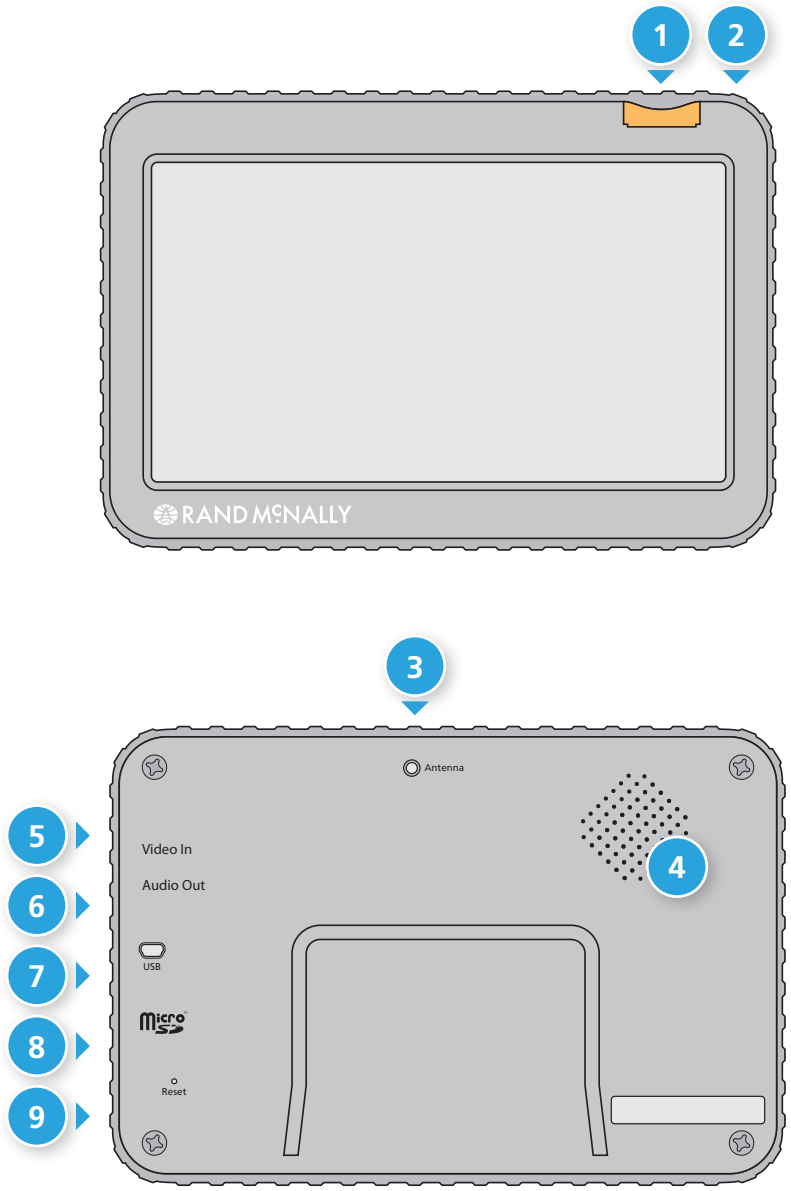
- Home charger to power the device from a wall outlet, or
- Vehicle charger to power the device from the battery.

Note: The vehicle may need to be on for the device to charge.

Install the Mount

Note: Follow all local regulations governing the placement of the mount.

1. Select an area with a line of sight to the sky and GPS satellites.
2. Clean and dry the mounting area.
3. Remove the suction cup protective film.
4. Adjust the angle of the mount using the thumbscrews.
5. Pull the suction cup lever up to release suction.
6. Plug the power cord into the device and the vehicle's 12-volt power source.
7. Slide the device onto the mount.
8. Place and hold the mount suction cup against the mounting surface.
9. Press the suction cup lever down until it snaps into place.
10. Adjust the device so that it can be easily seen and does not block the driver's line of sight.



Your RVND™ 7715

1. **Power Button**
   Press and hold to turn on or off. While the device is running, the power button can also be used for quick access to certain features with one quick tap. See page 9 for **Quick Power Press** settings.
2. **Battery Power Indicator**
   A red light indicates the battery is charging and blinks when the battery is low; a green light indicates the battery is fully charged.
3. **External GPS Port**
   Used with an optional GPS antenna.
4. **Speaker**
5. **Video Input**
   Connect to optional back-up or rear-view camera.

   Note: When a camera is connected, tap the camera icon in the upper left corner of the map screen to view. A quick tap on the power button adjusts the brightness of the camera image.
6. **Audio Output**
   Connect to optional external speaker.
7. **Mini-USB Port**
   Connect the charger or the USB cord.
8. **SD Card Slot**
   For future use, as needed.
9. **Reset Button**
   Use the reset button on the back of the device to restart. This will cancel the current route, but preferences, address book, and other personal data will be saved.

Start Your Device

Each time you turn on your device, the Warning and Legal Consent window displays.

- To view Frequently Asked Questions (FAQs), tips, or a short tutorial on device use, tap **Tutorial & Tips**.
- Tap **Accept**, or if you turned the device off while on a route, tap **Accept and Continue Previous Route**.

Main Menu

1. **Battery Power Indicator**
2. **RV Tools**
   Select to enter RV information, set warnings, and access other tools. (See page 5.)
3. **Go To Map**
   Tap to view location on the map.
4. **Choose Destination**
   Tap to select an address or point of interest (POI).
5. **Preferences**
   Tap to set general, route, or map options. (See page 5.)
6. **Mute/Unmute the Speaker**
   Tap to mute or unmute spoken instructions.
   Note: You can also tap this icon when it appears on the map screen to mute/unmute.
7. **Volume**
   Tap to increase or decrease spoken instructions volume.

   Note: You can also mute the speaker from the map screen when you see . Tap to unmute .

1. Tap and to view the options.
2. Tap the option to be set.
3. Enter the new information.
4. Tap **Back** to save changes.

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RV POI Icons 11

RV Info	Options
RV Type	Class A Class A w/Tag Axle Class B Class C Class C (Super) Fifth Wheel Hybrid Trailer Popup Trailer Toy Hauler Trailer Travel Trailer RV Camper
Bottles of Propane	Use the + and - buttons or enter a numeric value by tapping the calculator.
Size of Each Bottle	Use the + and - buttons or enter a numeric value by tapping the calculator.
Number of Trailers	0 1 2
Total Length (RV + Trailers)	Use the + and - buttons or enter a numeric value by tapping the calculator.
Weight	Use the + and - buttons or enter a numeric value by tapping the calculator.
Height	Use the + and - buttons or enter a numeric value by tapping the calculator.

RV Info	Options
Width	Use the + and - buttons or enter a numeric value by tapping the calculator.
ETA Adjustment	Increase ETA more Increase ETA some ETA ok Decrease ETA some Decrease ETA more *Set adjustments to your ETA due to weather or traffic conditions. You can add (increase) time to make the trip take longer or subtract (decrease) time to make the trip take less time.*

Warnings	Options
Warning/Alert Prompts	None Audio & Visual Visual Audio
Auto Dismiss Warnings	Never After 10 seconds After 30 seconds *Height and weight violations will not be auto dismissed.*
Hills & Sharp Curves	Set warning distance to hills or curves by using the + and - buttons.
Speed Limit Alert	Set the margin at which to be warned about exceeding the speed limit.
State Border Alert	Set warning distance to state borders by using the + and - buttons.
Crossing State Border/ Timezone Change Warning	Off On

Warnings	Options
Tollbooth Alert	Set warning distance to toll booths by using the + and - buttons.
Construction Area	Set warning distance to construction areas by using the + and - buttons. *Construction information is based on RoadWork™ data distributed through the Rand McNally Dock. (See page 48.)*
Speed Limit Change	Set warning distance to speed limit changes by using the + and - buttons.

Note: To turn warnings off completely, tap the - button until "off" displays.

General Preferences	Options
Vehicle Type	RV Car *Controls how routes are calculated.* ***Note:*** *Some tools and settings may not be available in car mode.*
Home Time Zone	Hawaii Alaska Pacific Time Arizona Mountain Time Central Time Eastern Time Indiana (East) Atlantic (Canada) Newfoundland
Day/Night Map Color	Always day Always night Automatic
Brightness	Set separately for day and night modes.
My Custom POIs	Tap Manage Custom POIs to specify how custom POIs are displayed on the map: set image, warning distance, warning type, and street/city/state level map display.

General Preferences	Options
Screen Click	Click off Click on
Tutorial & Tips	View on-device tutorial, tips, and FAQs
Keyboard	ABC Computer (QWERTY)
Voice Name	Samantha Tom (English only)
Language	English Spanish French *For the screen and spoken instructions.*
Units	U.S. Standard Metric
Clock Setting	12-hour clock 24-hour clock
Screen Snapshot Button	Off On

General Preferences	Options
Quick Power Press	POI along route Screen snapshot Main Menu Show map Toggle mute Save current location Tell Rand *The power button can also give you access to these screens at any time with one quick tap.*
Align screen	Calibrate the touch screen. ***Note:*** *Select this option if your device seems to have buttons that are hard to tap.*
GPS Status	Tap to show details about your location.
About	Tap to show version information and copyrights.
Traffic Receiver Status	Tap to show status.
Real Time Traffic Settings	Flow Incidents only Flow and incidents *See pages 46-47 for information about the optional traffic receiver accessory.*

Route Preferences	Options
Note: The default settings for your device are already optimized for RV routing. Use the options below to fine-tune these settings. A route may still include a roadway or maneuver set to Avoid if the only legal route found contains these types of roads or the route is over several hundred miles.	
Recalculation	Manual recalculate Auto recalculate
Route	Fastest route Shortest route
Tollways	Allow tollways Avoid tollways
Freeways	Allow all (default) Avoid freeways Prefer freeways Avoid small roads
U-Turns	Allow u-turns Avoid u-turns
Ferries	Allow ferries Avoid ferries
States/Provinces to Avoid	Tap the bottom right corner to access a list of states/provinces. Check the box to avoid.
Cross-Country Borders	Allow cross borders Avoid cross borders

Route Preferences	Options
Dirt Roads	Allow dirt roads Avoid dirt roads
Tunnels	Allow tunnels Avoid tunnels
Avoid List	Tap on the map and select a road segment to add it to the Avoid List. *(See page 23.)*
Fast Recalc	Off On

Map Preferences	Options
Map Auto Zoom	Off On, auto scale On, street scale On, city scale On, county scale *Set to auto scale to keep the current vehicle position and the next turn in the map view at all times. Set to street/city/county scale to specify the maximum scale of the zoom.* ***Note:** Map redraw speed is impacted by autozoom choice, especially when combined with 3D map display option.*
POI Icons	Off On *Select icons to display on map* *Select restaurants, banks, and consumer POIs ("Other" category) to display on the map.*
RV POI Icons	Off On *Select parks, campgrounds, pet-friendly locations, and other RV POIs to display on the map.*

Map Preferences	Options
Address Book Icons	Off On *Address book entries appear as pushpin icons unless they are assigned to a group. Grouped entries appear as folders.* *(See page 19.)*
RV Icon	Use the arrows to select different icons to display when using the RV setting. Use the slider to change the color.
Car Icon	Use the arrows to select different icons to display when using the car setting. Use the slider to change the color.
Route Color	Use the slider to select.

Destinations
To access this window from the Main Menu, tap **Choose Destination**.

1. **Back**
   Tap to return to the Main Menu.

2. **New Location**
   Tap to route to a new location by address, city center, intersection, or latitude/longitude. (See page 14.)

3. **History**
   Tap to route to a recently entered location.

4. **Address Book**
   Tap to view a list of saved locations. (See page 18.)

5. **Multi-Stop Trips**
   Tap to view a list of saved multi-stop trips or to create a new one. (See page 20.)

6. **Points of Interest/POIs**
   Tap to search for a point of interest (POI) such as a gas station, restaurant, etc. (See page 24.)

7. **Rand McNally Trips**
   Tap to view Rand McNally Trip content.

Tap to view a longer list of names matching the typed characters.

Tap to view a list of previously selected locations.

Add a space.

Delete last character and move back one space.

Type an apostrophe, hyphen, or other symbol.

Helpful Tips on Entering Addresses

Auto-Complete Feature:

Enter the first few characters in a name and a short list displays a couple of names that start with the typed characters.

On the keyboard, the only keys available are for the next valid characters in a search name.

Continue entering characters until the searched-for name displays in the list. Tap on the name to select it.

Cities:

Some cities with common names such as "Athens" have several types of names associated with a city.

If a name does not display, continue typing characters until the name you are looking for displays in the list.

Streets:

If the next letter in the street name can not be selected on the keyboard, tap **Expand Search** to search a greater area.

The **Expand Search** button can also help locate addresses that may actually be in a different town, spelled slightly differently, or in a neighboring town.

Note: If you're entering a State or County Route, it's typically best to first either enter the State or County initials (for example, State Road 535 would be entered as "SR") but you may also need to try other options, such as "State Road" or "CA" for California, for example.

New Location

1. **Address**
   Tap to route to an address by entering the city, street, and number, or by entering the zip code and street. (See page 15.)

2. **City Center**
   Tap to route to a city center. (See page 16.)

3. **Intersection**
   Tap to route to two intersecting roads in a city. (See page 16.)

4. **Back**
   Tap to return to the previous window.

5. **Enter Lat/Long**
   Tap to route to a location by latitude and longitude. (See page 17.)

6. **Main Menu**
   Tap to return to the Main Menu.

ENTER STREET NAME
EXPAND SEARCH
HIT 'EXPAND SEARCH' TO INCREASE THE SEARCH AREA.
1 2 3 4 5 6 7 8 9 0
Q W E R T Y U I O P
A S D F G H J K L
Z X C V B N M

Search for an Address

1. Tap **Choose Destination** > **New Location** > **Address**.
2. Type the first few characters in the city name. As you type, a short list of matching city names displays.
3. Tap on a city to select it.
   - If the city is not displayed on the short name list, continue typing characters in the city name or tap **List** to display a long list of city names. Use the up and down arrows to view all cities/states. Tap on a city to select it.
   - On the next use, the city name selected in the previous search displays. Tap on the city name to search for a location in the city.

Note: If a city name appears twice within a state, you may need to check both for your specific address.

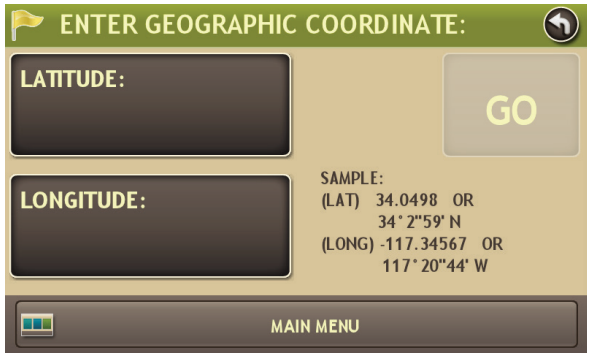
4. Or tap **Zip Code Search**. Type the zip code.
5. Type the first few characters in the street name, or if the next characters of the street name cannot be selected on the keyboard, tap **Expand Search** and search a wider area.
6. Tap on the street name from the displayed list.
7. Tap the street number or tap **List** to show a list of address ranges.
8. Tap on the street number range from the list.
   The **Confirmation Window** displays. (See page 28.)
9. Tap **Begin New Route** to navigate to the location.

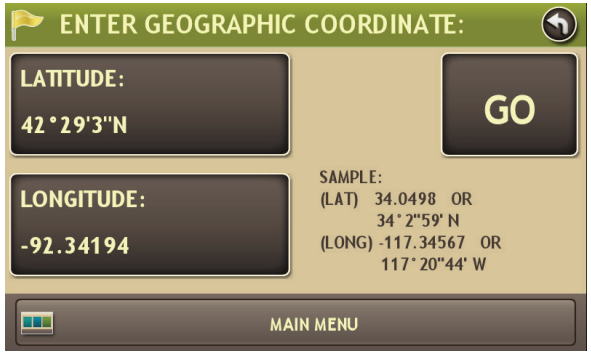
Route to a City Center

1. Tap **Choose Destination** > **New Location** > **City Center**.
2. Type the first few characters in the city name.
3. Tap on the city/state name.
   The **Confirmation Window** displays. (See page 28.)
4. Tap **Begin New Route** to navigate to the location.

Route to an Intersection

5. Tap **Choose Destination** > **New Location** > **Intersection**.
6. Type the first few characters in the city name.
7. Tap on the city name.
8. Type the first few characters in the primary street name, or if the next characters of the street name cannot be selected on the keyboard, tap **Expand Search** and search a wider area.
9. Tap on the street name in the list.
10. Type the first few characters in the intersecting street name.
11. Tap on the intersecting street name.
    The **Confirmation Window** displays. (See page 28.)
12. Tap **Begin New Route** to navigate to the location.





Route by Latitude/Longitude

1. Tap **Choose Destination** > **New Location** > **Enter Lat/Long**
2. Tap in the **Latitude** field.
3. Enter the latitude of the location and tap **Enter**.
4. Tap in the **Longitude** field.
5. Enter the longitude of the location and tap **Enter**.
6. Tap **Go**. The **Confirmation Window** displays. (See page 28.)
7. Tap **Begin New Route** to navigate to the location.

Note: There are two ways to enter latitude/longitude: by decimal degrees or by degrees, minutes, and seconds.

Address Book

Add Locations to the Address Book from the **Confirmation Window** (See page 28.):

1. Tap **Save to Address Book**.
2. Tap **Yes** to accept the default name or tap **No** to display a keyboard.
3. Type the name of the location and tap **Enter** to save the location in the Address Book. The Confirmation Window re-displays.

Entries

1. Tap **Choose Destination** > **Address Book**.
   Entries are alphabetically sorted by name.
2. To sort by distance or date, tap **Sort By**.
3. Select **Sort By: Distance** or **Sort By: Date**.

Note: Use the up and down arrows to scroll through the list or use the alphabet buttons on the left.

Note: The notepad icon indicates a note has been added for this location.

Route to an Address Book Location

1. Tap **Choose Destination** > **Address Book**.
   - Tap on the **All Addresses** tab or
   - Tap on the **Groups** tab.
2. Tap on an address to select it.
   The Confirmation Window displays. (See page 28.)
3. Tap **Begin New Route** to navigate to the location.

Create a Group

1. Tap **Choose Destination** > **Address Book**.
2. Tap on the **Groups** tab.
3. Tap **New Group**.
4. Type the group name.
5. To select a different color folder, tap .
6. Tap on a color, then tap **Close**.
7. When finished, tap **Enter**.

   Tap on the next to a group to delete the group. Addresses will still be saved in the Address Book.

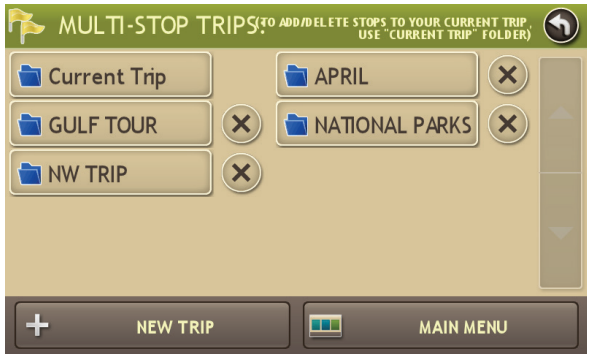
Note: You can also choose to display address book icons on the map. (See page 11.)

Add an Address to a Group

1. Tap **Choose Destination** > **Address Book**.
2. Tap the **Groups** tab.
3. Tap on the group you want to add an address to.
4. Tap **New Location**.
5. Tap **Enter New Address**, **History**, **Address Book**, or **POI**.
6. If you selected:
   - **History**, **Saved**, or **POI**, the selected location is added to the group.
   - Enter a New Address, tap **Yes** to accept the default name or tap **No** to display a keyboard and enter a new name.

Remove an Address From a Group

1. Tap **Choose Destination** > **Address Book**.
2. Tap on the **Group** tab.
3. Tap on the Group you want to remove the address from.
4. Tap on the next to the address to be removed.
5. Tap **Yes**.



NATIONAL PARKS
1
Dinosaur National Monument, 4545 E. Hwy 40, DINOSAUR, CO, 970-374-3000
2
Grand Teton National Park - Flagg Ranch Campground, Grand Teton National Park,
3
Yellowstone National Park - Grant, YELLOWSTONE NATIONAL PARK, WY,
4
Glacier National Park - Sprague Creek Campground, 9.5mi from West entrance,
SAVE AS
ADD ADDRESS
REORDER TRIP
START TRIP

Create a Multi-Stop Trip

1. Tap **Choose Destination** > **Multi-Stop Trips**.
2. Tap **New Trip**.
3. Type the trip name.
4. To select a different color folder, tap .
5. Tap on a color, then tap **Close**.
6. When finished, tap **Enter**.

Note: A multi-stop trip can include up to 50 stops.

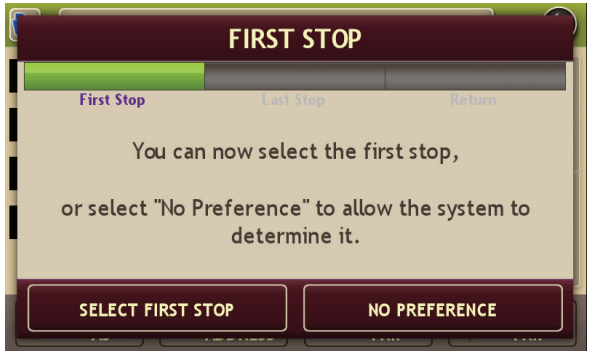
Add a Stop

Note: You can add locations in the order you want to route to them or reorder stops later (See page 21.)

1. Tap **Choose Destination** > **Multi-Stop Trips**.
2. Tap on the route.
3. Tap **Add Address**.
4. To add an address, tap **Enter New Address**, **History**, **Address Book**, or **POI**.
5. A Confirmation Window asks if you want to add another stop. Tap:
   - **Yes** to add another stop
   - **No** if the route is complete.
6. Tap **Back** to save changes.

Remove a Stop

1. Tap **Choose Destination** > **Multi-Stop Trips**.
2. Tap on the route.
3. Tap on the next to the stop to be removed.
4. Tap **Yes**.



REORDERING: NATIONAL PARKS
Dinosaur National Monument, 4545
Grand Teton National Park - Flagg
Yellowstone National Park - Grant,
Glacier National Park - Sprague
OK

Reorder Routes

Optimize Automatically

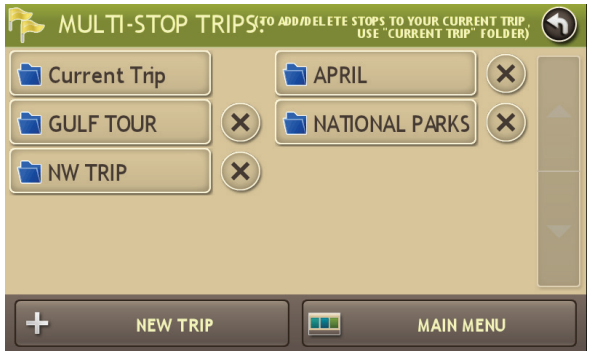
After all locations have been added to a multi-stop trip, you can run the optimizer wizard to organize your trip.

1. Tap **Choose Destination** > **Multi-Stop Trips**.
2. Tap on the route you want to optimize.
3. Tap **Reorder Trip**.
4. Tap **Automatic/Optimize**.
5. Tap **Select First Stop** and select the first stop, or **No Preference**.
6. Tap **Select Last Stop** and select the last stop, or **No Preference**.
7. Tap **Yes** to return to your current location to complete the route or **No** to complete the route at the last stop.
8. Tap **Start Trip** to begin the route.

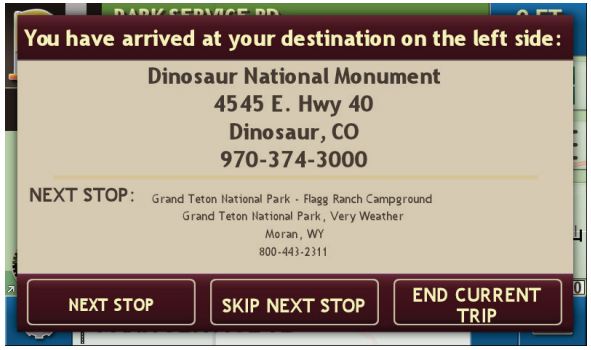
Note: There is a limit of ten stops that can be optimized automatically.

Reorder a Route Manually

1. Tap **Choose Destination** > **Multi-Stop Trips**.
2. Tap on the route you want to optimize.
3. Tap **Reorder Trip**.
4. Tap **Manual**.
5. Tap on the stop to be moved and tap the arrows to move stops up or down.
6. When finished, tap **OK**.
7. Tap **Start Trip** to begin the route.



NATIONAL PARKS
1 Dinosaur National Monument, 4545 E. Hwy 40, DINOSAUR, CO, 970-374-3000
2 Grand Teton National Park - Flagg Ranch Campground, Grand Teton National Park,
3 Yellowstone National Park - Grant, YELLOWSTONE NATIONAL PARK, WY,
4 Glacier National Park - Sprague Creek Campground, 9.5mi from West entrance,
SAVE AS
ADD ADDRESS
REORDER TRIP
START TRIP



Select and Run a Saved Route

1. Tap **Choose Destination** > **Multi-Stop Trips**.
2. Tap on the route to select it.
3. Tap **Start Trip**. The **Confirmation Window** displays. (See page 28.)
4. Tap **Begin New Route** to navigate to the location.
5. The RVND™ calculates the route to your first stop.
   When you have reached the stop, a message displays.
6. Tap:
   - **Next Stop** - To calculate a route to the next stop in the route.
   - **Skip Next Stop** - To skip the next stop and calculate a route to the stop after the next one.
   - **End Current Trip** - To end the route at the current stop.

Note: To view your entire trip, select **Summary Map View** from the Route Display Options. (See page 31.)

Delete a Route

1. Tap **Choose Destination** > **Multi-Stop Trips**.
   The Multi-Stop Trips window displays.
2. Tap on the ✕ next to the route to be deleted.
3. A confirmation message displays.
4. Tap:
   - **Yes** to delete the route.
   - **No** to keep the route.

Tap on the Map

When you tap on the map screen, the crosshairs display.

1 Add as Via

Add a via—an interim stop between the origin and the destination.

2 Avoid

If the location is along the current route, the location is permanently blocked and added to the Avoid List. (See page 10.) Tap the location and choose Remove Avoid to remove the block.

If the location is not along the current route, the avoid will be temporary.

3 Set Origin

Tap to set the location as the starting point of the route.

4 Route to Here

Tap **Begin New Route** to navigate to the location.

5 Weather

View weather information at this location (Wi-Fi required. See page 37.)

Points of Interest (POIs)

1. **My RV/Near Car**
   Tap to search for a point of interest near the current vehicle location.

2. **City**
   Tap to search for a point of interest in a city.

3. **My Route**
   Tap to search for a point of interest along the vehicle route.

4. **Destination**
   Tap to search for a point of interest near the route destination.

5. **Back**
   Tap to return to the previous window.

6. **Custom POI**
   Tap to select a custom POI location. (See page 50.)

7. **Quick Stops**
   Tap to find a travel center near the current RV location.

8. **Main Menu**
   Tap to return to the Main Menu.

Points of Interest (POIs)

1. **RV Campgrounds**
   Tap to search for RV campgrounds.
   See page 27 to filter Woodall's campgrounds by amenities.

2. **RV Services**
   Tap to search for an RV services POI.

3. **Parking & Rest Areas**
   Tap to search for RV parking at rest stops and Walmart locations.

4. **Travel Centers**
   Tap to search for a travel center. See page 27 to filter by amenities.

5. **Rand McNally Editor's Picks**
   Tap to search for national parks, festivals, and other places to visit.

6. **Other Categories**
   Tap to select from a wide range of restaurants, shopping, and other POIs.

7. **Back**
   Return to previous window.

Tap to change:

POIs in this category are displayed on map.

Some POIs in this category are displayed on map.

POIs in this category are not displayed on map.

Other Categories

1. Tap **Choose Destination** > **Points of Interest**.
2. Select a search type (**My RV/My Car**, **City**, **My Route**, or **Destination**).
3. Tap **Other Categories**.
4. Tap on a category. (For example, tap **Hospital/Emergency**.)
5. If necessary, tap on a subcategory type. (For example, tap **Pharmacy**.)
6. Tap on a location from the list

   or

7. Tap **All**.
8. Tap on the **Spell** button to display the keyboard.

   Note: The spell function is only available for searches near My RV/My Car or City.
9. Type the first characters in the POI name.
10. Tap on the **POI** name in the displayed list.
11. Tap on a location from the list.

Select and Filter Woodall's Campgrounds and Travel Centers

To select only locations with amenities that you are interested in, filter your search results.

1. Tap **Choose Destination** > **Points of Interest**.
2. Select a search type (**My RV/My Car**, **City**, **My Route**, or **Destination**).
3. Tap **RV Campgrounds** > **Commercial (Woodall's Reviewed)** or **Travel Centers**.
4. Tap **Select Services**.
5. Click on the check box of each amenity to be included in the search.
6. Tap **OK**.
   The window displays POI locations with your selected amenities.
7. Tap on a location from the list.
8. A check next to Filter indicates the search terms have been applied. Tap **Filter** to return to general search results.

Rate a Point of Interest

You can rate campgrounds and other POIs from the **Confirmation Window**. (See page 28.)

For each POI, the top row indicates the community rating from fellow drivers for the point of interest. The bottom row indicates your individual rating.

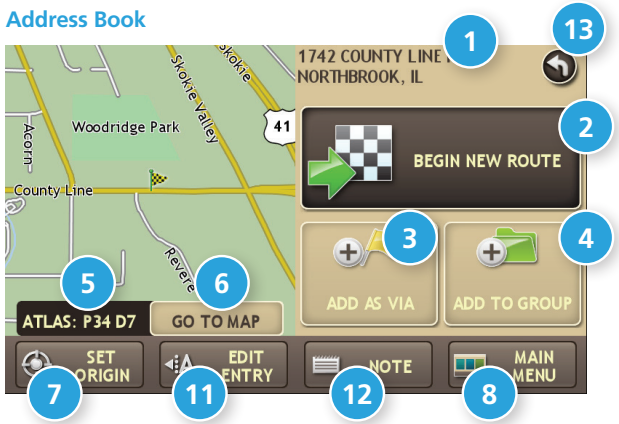
1. Tap on the **POI Ratings** button.
2. Use − and + to rate the facility.
3. Tap **Create Comment** and type a personal comment on the facility.
4. Tap **Enter** to save the comment.
5. Tap **Back** to save changes.

Note: You can share ratings with fellow RVers through Rand McNally Dock software for your Mac or PC. (See page 48.)

New Location

Campground POI (Woodall's)

Address Book



Confirmation Windows

1. **Destination Address**
   The selected location address.

2. **Begin New Route**
   Tap to route to destination.

3. **Add as Via**
   Add this location as an interim stop between the origin and destination. This automatically makes the current route a multi-stop trip. (See page 20.)

4. **Save to Address Book**
   Add the location to the Address Book or add to Address Book group. (See page 18).

5. **Atlas**
   Cross-reference to printed Rand McNally Atlas and Motor Carriers' Road Atlas. (Page numbers apply to the most recent Atlas.)

6. **Go to Map**
   Tap to view this location on a map.

7. **Set Origin**
   Tap to set the location as the starting point of a route.

8. **Menu**
   Tap to return to the Main Menu.

9. **Services**
   Tap to view amenities at this location.

10. **POI Rating**
    Tap to rate or add a comment to this location. (See page 27.)

11. **Edit Entry**
    Rename or edit this entry in the Address Book.

12. **Note**
    Add a note about this location in the Address Book.

13. **Back**
    Tap to return to previous window.

Route Map Window

1 Next Maneuver
Tap to repeat spoken next maneuver instructions.

2 Road Name
Name of street you will turn onto next.

3 Miles/Time
Displays remaining distance. Tap to select from: home arrival time, arrival time, remaining time, home time, and elevation.

4 Exits Quick View
Slide out to show upcoming exit information. (See page 30.)

5 Directions Slide-Out List
Tap to select a route display option. (See page 31.)

6 Zoom In/Zoom Out

7 Weather
Tap to view weather data and maps. (Wi-Fi required. See page 37.)

8 Main Menu
Tap to return to the Main Menu.

9 Compass Direction
Tap to change the map display. An icon in the upper right corner displays the selected option: North up (N), heading up (arrow), or 3D (3). Also displays Wi-Fi status.

10 Road Information
Tap to view current information by city, street, or upcoming intersection.

City, county, and state

Current street name

Next intersecting street name

11 Location and Route Options
Tap to see current location information, change route settings, detour, or cancel a route. (See page 35.)

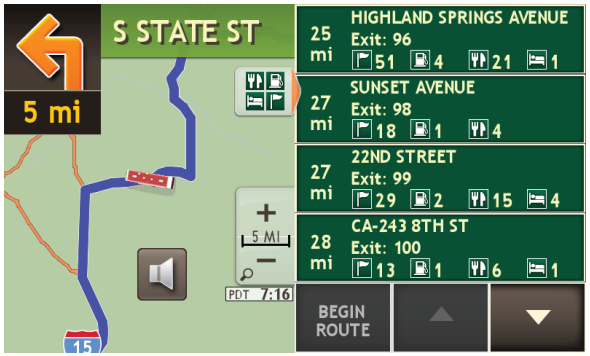
12 Current Speed
Tap to display the Virtual Dashboard. Turns red for speed warnings. (See page 33.)

13 Speed Limit
Tap to open a "Tell Rand" message about speed limits.

14 Traffic
Tap to view the Traffic window. (See page 46.)

15 Mute
Tap to mute the speaker.

16 Current Mile Marker
Tap to open a "Tell Rand" message.



Exits Quick View

Slide out to show Points of Interest and amenities at upcoming exits. The list displays the distance to the next exit, exit name and number, and a count of available amenities.

1. Tap on an exit to bring up the notes icon .
2. Tap the icon to display local amenities by category.
3. Tap on any item in the list to route to that location.

Highway View

Trip Summary (for multi-stop trips)

Summary Map View (entire trip)

Directions Slide-Out List

Route Display Options

1. When first opened, the slide-out list displays in Detail View.
2. Use ▲ and ▼ to view the instructions.
3. To change the display option, tap **Route Display Options**.

1 Rise/Set
Displays the times of sunrise and sunset for your current location.

2 MPH
Displays the current vehicle speed, in miles per hour.

3 Distance, Time
Displays remaining distance and time.

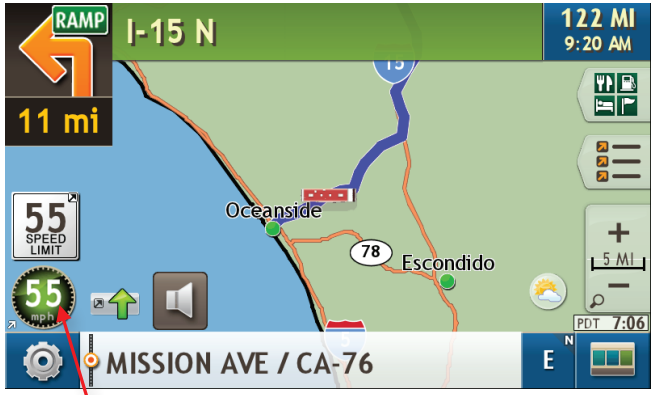
4 Distance
Displays the distance to the next maneuver and the type of maneuver.

5 Street/Road Name
Displays the street name you will be on after performing the next maneuver. Tap on any item in the list to view it on the map and to detour around it if necessary.

6 Total Distance and Time
Total distance and time for the entire trip.

7 Leg
Number of the leg and distance.

8 Leg Destination
Leg destination.



Tap here

Virtual Dashboard

To show the Virtual Dashboard, tap the **Current Speed**.

1. Current speed.

   Note: Turns red when speed limit warning exceeded. (See page 7 to set speed limit alert.)

2. Sunrise and sunset times based on vehicle location (latitude/longitude) and day.

3. Elevation at current location.

4. Percentage of current trip completed, distance to next maneuver, and the number of miles and time spent on the trip to this point.

5. Current mile marker and average uphill and downhill speeds.

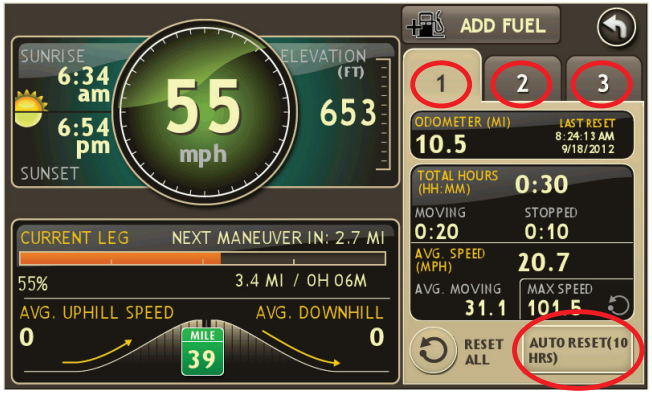
6. Gather trip information for up to three trips. Includes odometer settings, hours, and speeds.

7. Reset trip information for the selected trip (**Tab 1**, **Tab 2** or **Tab 3**). (See page 33.)

8. Select to automatically reset the information in each tab after the vehicle has remained stationary for the specified number of hours.

9. View fuel logs and add fuel purchase information.

10. Return to the **Route Map Window**.



Manually Reset Trip Information

1. Tap on the tab you want to reset.
2. To set the odometer for the selected tab back to zero, tap **Reset All**.
3. Information is captured as you travel the route.

Automatically Reset Trip Information

To reset trip information after the vehicle has remained stationary after a specific number of hours:

1. Tap on the tab you want to reset.
2. Tap **Auto Reset**.
3. Tap + to increase the number of hours.
4. Tap − to decrease the number of hours.
5. To save changes, tap **Change**.
6. The Tab displays the auto reset number of hours.

Junction View

When on a route, Junction View displays when you have an upcoming maneuver. Once past the maneuver, Junction View closes and the previous window displays.

1. Signs to follow for the next maneuver.
2. Number and direction of lanes for the next maneuver.
3. Distance to the upcoming maneuver. Distance decreases as you approach the ramp.
4. Lane assist arrow.
5. Mute the speaker.
6. Return to previous window.

Location and Route Options

1. Nearest cross street
2. Current road you're on, current town you're in
3. Latitude and longitude at current location
4. Current location by mile marker
5. Return to previous window
6. Detour

Around Part of the Route

1. On the left side of the window, tap the number of miles on the route to be avoided.
2. The route is recalculated.

Around a Specific Roadway

1. On the right side of the window, tap and to view a list of roads in the current route.
2. Tap on one or more roadways to be avoided. A check mark appears in front of each selected road.
3. Tap **Detour** to recalculate the route.

7. Skip to next stop (for multi-stop trips)
8. Cancel current route
9. Save current location to the Address Book (See page 18.)
10. Access Avoid List (See page 10.)
11. Access Route Settings (See page 10.)

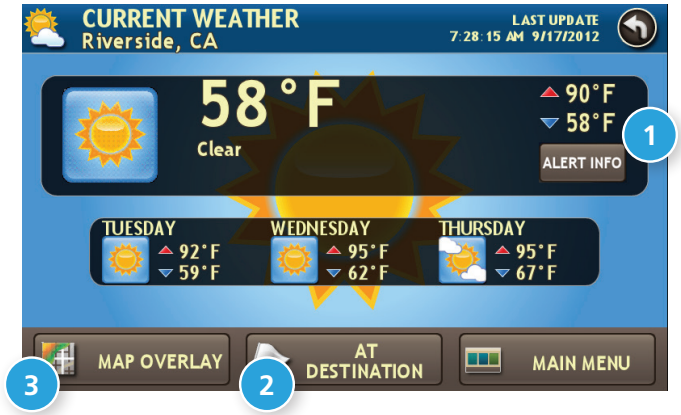
Wi-Fi

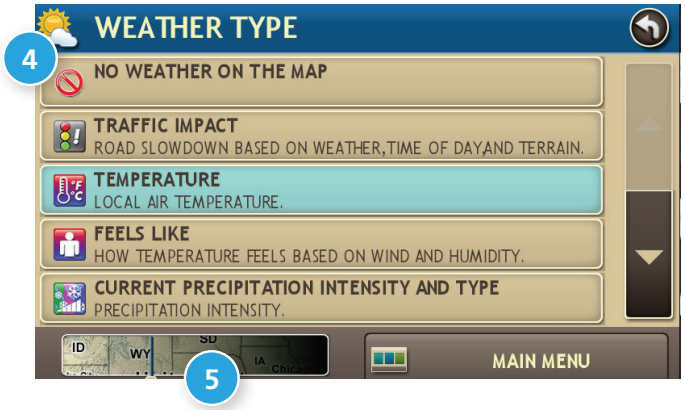
For information on setting up a Wi-Fi hotspot through your cellular phone or laptop computer, please visit **www.randmcnally.com/wifihelp** for basic instructions, or contact your wireless carrier.

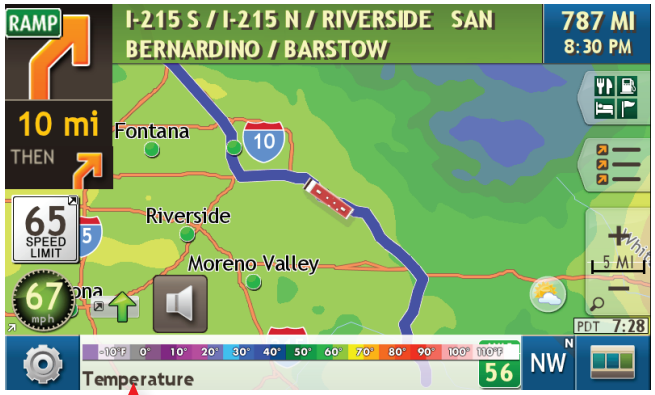
Note: Wi-Fi connectivity requires a supporting feature and data plan from your wireless service provider. As the user, you are responsible for all data charges. Please contact your wireless service provider to make sure you do not exceed the limits of your data plan.

Once you have established a Wi-Fi hotspot,

1. Tap **Preferences**.
2. Tap **WiFi** in the bottom right corner.
3. Tap **Enable WiFi** to search for available hotspots.
4. Tap the hotspot you want to connect to.
5. Enter the network password. (**Note:** Many passwords are case sensitive. To access lowercase letters, set the **Keyboard** to **Computer (Qwerty)**. See page 9.)
6. Tap **Disable WiFi** to turn Wi-Fi connectivity off. (**Note:** Disable to save battery power.)







Tap to re-display city, street, or intersection.

Weather

Notes:

- This feature requires a Wi-Fi connection.
- The refresh speed of the weather display is dependent on the connection speed. Weather information is updated every few minutes while Wi-Fi connection is active.
- Weather display depends on active weather patterns and map zoom level.

To view current weather information and the three-day forecast for your location, tap the Weather icon on the Route Map window.

1. View details for current weather alerts.
2. View weather information at your destination.

   Note: You can view weather information at any other location by tapping the map and then the Weather icon.
3. Display weather on the map as you drive.
4. Select from a variety of weather types:
   - No weather (turn off)
   - Traffic impact
   - Temperature
   - Feels like
   - Current precipitation intensity and type
   - Probability of precipitation
   - Forecasted precipitation intensity, type, and clouds
   - Forecasted precipitation intensity and type
   - Dew point
   - Relative humidity
   - Wind speed
5. Slide to adjust the transparency of the overlay on the map.

   Note: Use the slider to readjust for visibility when switching between day and night modes.

RV Tools

Note: Some features are not available in Car Mode.

1. **Back**
   Return to the Main Menu.

2. **RV Info**
   Enter RV information (weight, length, etc.). (See page 6.)

3. **Checklists, Maintenance, Trails, and Fuel**
   View pre-trip and other checklists; maintenance notes; trails; and fuel purchase information. (See pages 39-42.)

4. **Warnings**
   Set warnings for hills, speed limits, and more. (See page 7.)

5. **Quick Planner**
   Between two major cities, quickly calculate the distance, driving time, and cost. (See page 43.)

6. **Rand McNally Atlas**
   View emergency contact and other information. (See page 44.)

7. **Tell Rand**
   Compose a message to send to Rand McNally when you connect to the Dock. (See page 48.)

8. **Converter**
   Quickly convert distance, weight, and temperature. (See page 45.)

9. **Calculator**
   (See page 45.)

Checklists

1. Tap **RV Tools**.
2. Tap **Checklists**, **Maintenance**, **Trails**, **Fuel**.
3. Tap the **Checklists** tab.

To complete a preset checklist:

4. Tap on a checklist to select it.
5. Tap the box next to each task to check it off the list.

Or

To add a new checklist:

4. Tap **Custom Checklist**.
5. Enter the name of the new checklist.
6. Select the new checklist from the list.
7. Tap **Add Item** to add tasks.
8. Tap the box next to each task to check it off the list.
9. Tap Back to save changes.
10. If you have not checked off all the tasks, a warning displays. Tap **Cancel** to continue completing tasks, **Uncheck All** to clear all checklist tasks, or **OK** to save changes.
11. The **Checklists** tab redisplays, with the number of completed tasks on the right (for example, 2 of 28).

To delete a checklist or an item from a checklist, tap .

Note: If you delete preset checklists and want to restore them, tap **Restore Default**.

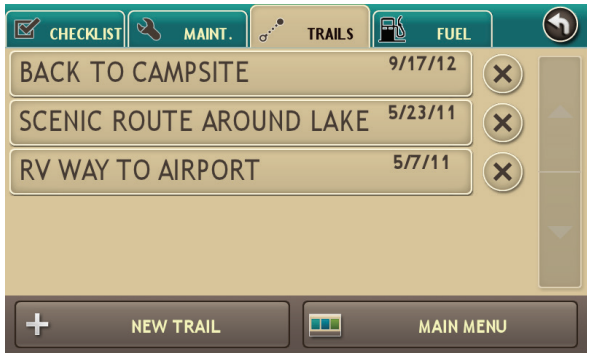
Maintenance

Keep track of maintenance performed on your RV.

1. Tap **RV Tools**.
2. Tap **Checklists**, **Maintenance**, **Trails**, **Fuel**.
3. Tap the **Maintenance** tab.
4. Tap **Add Note** and enter the details.
5. Tap **Back** to save changes.

Tap any note to edit or to change the date.

To delete a note, tap .



Trails

Use **Trails** to record a "bread-crumb" path of GPS coordinates where your RV has traveled.

1. Tap **RV Tools**.
2. Tap **Checklists**, **Maintenance**, **Trails**, **Fuel**.
3. Tap the **Trails** tab.
4. To record a trail, tap **New Trail**.
5. To end the trail, tap the Trails icon on the map screen.
6. The trail is recorded in the Trails tab.
7. Tap on a trail to view details.
8. Tap **Show on Map** to display the trail on the map screen.
9. Tap **Edit Name** to change the name of the trail.
10. Tap **Set Color** to change the color of the trail.

Note: The **Trails** feature is also accessible from the Address Book. (See page 18.)

Fuel

1. Tap **RV Tools**.
2. Tap **Checklists**, **Maintenance**, **Trails**, **Fuel**.
3. Tap the **Fuel** tab to view a list of fuel logs by quarter.
4. Tap **Add Fuel** to record the date, location and cost of fuel purchase.
5. Tap on any field to edit.
6. Tap **Save**.
7. Once fuel purchases have been entered, tap on a quarter to view the details.
8. You can **View by State** or **View by Month**.
9. Tap the state or month to view fuel purchases.
10. Tap **View All** to see all fuel purchases.

Quick Planner

Use this tool to quickly estimate the mileage and time between cities. This tool covers larger cities in North America.

1. Tap **RV Tools**.
2. Tap **Quick Planner**.
   The revenue or cost per mile used in the last computation displays.
3. Tap **From City 1** and select the city.
4. Tap **To City 2** and select the city.
5. The distance displays.
6. Tap **Cost per Mile** and enter the per mile rate or tap **Total** and enter the total amount.
7. Tap the new dollar amount and tap **Enter**.
8. The dollar amounts readjust automatically.
9. Tap Average Speed (MPH) enter a speed:
   - Tap **–** or **+** to decrease or increase the speed.
   - Tap the calculator to enter a speed.
10. Tap **Change**.
11. The driving time displays.

Road Atlas Information

To reference Rand McNally's Atlas and Motor Carriers' Road Atlas:

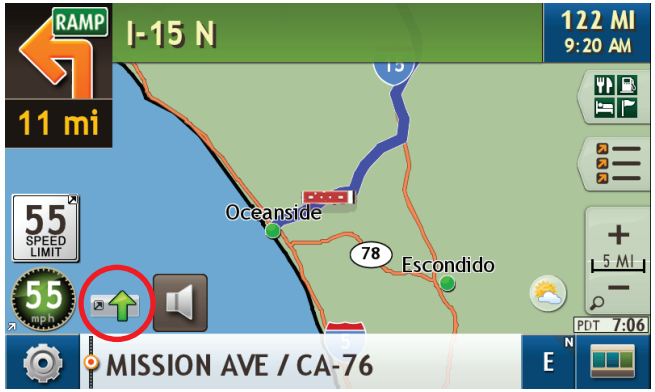
1. Tap **RV Tools**.
2. Tap **Road Atlas Information**.
3. Select the appropriate country tab.
4. Select the appropriate state/province to view emergency and other key phone numbers.

Unit Converter

1. Tap **RV Tools**.
2. Tap **Converter**.
3. Tap on the first field and select the type of conversion to perform.
4. Tap on the second field and enter the value to be converted.
5. Tap **Enter**.

Calculator

1. Tap **RV Tools**.
2. Tap **Calculator**.



Traffic

Note: Real-time traffic is available as an optional service. To use this feature, you must purchase a Rand McNally Real-Time Traffic Receiver. (Visit www.randmcnally.com/gps-accessories.) The receiver also comes with a lifetime traffic subscription.

With the real-time traffic service, you'll receive notification of traffic conditions and events. You can choose to ignore the warning or to recalculate a route avoiding the problem.

Traffic Window

1. **Optional Route**
   Tap to select either a recalculated route based on traffic events or to stay on the current route.
2. **Traffic on Route**
   Tap to view traffic events along your route.
3. **Traffic List**
   Tap to view a list of traffic events within receiver range.
4. **Back**
   Tap to return to the Route Map Window.
5. **Off/Real-Time Traffic**
   Tap to select Real-Time Traffic or to turn traffic reporting off.

   Note: To verify Traffic Receiver status, see General Settings (page 9).
6. **Menu**
   Tap to return to the Main Menu.

Access the Traffic Window

On the Route Map Window:

Tap the **Traffic** icon.
The Traffic Window displays.

Traffic Icons

Accident

Accident

Incident

Closure

Carriageway

Exit blocked

Entrance blocked

Traffic

Carpool

Road work

Obstruction

Dangerous

Road condition

Temperature

Chance of precipitation

Wind

Activities

Security

Delay

Cancel

Travel time

Size/weight limit

Visibility

Heavy traffic

Moderate traffic

Light traffic

Rand McNally Dock

The Rand McNally Dock enables you to receive software upgrades and access map updates, construction updates, and additional features.

Simply download the Dock software for your PC or Mac at **www.randmcnally.com/dock** and connect your device using the USB cable provided.

With the Rand McNally Dock, you can also:

- Export fuel logs to your home computer
- Upload custom POIs, such as red light cameras and railroad crossings, to your device
- Access the Rand McNally support site and online store
- Read product news and announcements
- Send feedback and suggestions to Rand McNally through "Tell Rand"

Custom POI Information

Use custom POIs to upload lists of your own locations to your RVND™.

There are two types of custom POIs:

1. Destinations you can route to.
2. Alert locations, such as red light cameras and railroad crossings, you want to be warned about when they are along your route. (See page 7.)

Lists of custom POIs are available from third-party sources such as POI Factory: **www.poi-factory.com**.

Or enter your own list. Tips for formatting your own list of POIs:

1. Files must be in .csv format.
2. You can enter locations by longitude/latitude (in decimal format), address, or both.
3. Separate each piece of information with a comma. **Do not use spaces before or after commas**.
4. Enter in order the longitude, latitude, location name, street address, city, state, zip, and country. For example:
   - Longitude/latitude and address: -87.761039,42.059611,Rand McNally,9855 Woods Dr,Skokie,IL,60077,USA
   - Longitude/latitude only: -87.761039,42.059611,Rand McNally
   - Address only: ,,Rand McNally,9855 Woods Dr,Skokie,IL,60077,USA (Note: In this example, there are two commas at the beginning. Commas are required as placeholders for fields with no data in them.)

Custom POI Information

To upload custom POI files to your RVND™:

1. Connect your device to the Rand McNally Dock.
2. On the Dock, click **Add Your Own POI**.
3. Click **POI** (for destinations) or **Alert POI** (for warnings).
4. Select the file from your computer.
5. Click **Open** to automatically transfer the file to your device.
6. Unplug your device from your computer.
7. Plug your device into power using the power adapter.
8. Turn the device on.
9. Depending on the size, the download could take up to 30 minutes.

   Note: "Failed records" are those for which some information was dropped from the records. If you would like to know why some records failed, plug your device into your computer, and view the error messages in the Dock.
10. Customize how you want the POIs to display in **Preferences** > **My Custom POIs**. (See page 8.)

Export Fuel Logs

Use this feature to export fuel purchase information to your computer. The exported file can be in .xls or .csv format.

On the Rand McNally Dock:

1. Click on **Fuel**.
2. Select where you want the file to be downloaded, and click **Save**.
3. The file is download to your computer.
   When finished, a notification message displays.
4. Click **Ok**.

Tell Rand

While you're en route with your RVND™, you can enter messages for Rand McNally regarding construction, vehicle restrictions, addresses, your device, and more. The next time you connect to the Rand McNally Dock, you can reopen, edit, and send the message.

1. Tap **RV Tools**.
2. Tap **Tell Rand**. On the left side, tap **Current Location**. Enter **Different Location** or **Find Location on Map**.

   Note: You can also open a Tell Rand message by tapping the speed limit or mile marker on the map screen, or with the power button by setting the **Quick Power Press** to Tell Rand. (See page 9.)
3. If you selected Enter Different Location, enter it as an address. If you selected Find Location on Map, tap on the map to set the crosshairs at that location, then tap **Back**.
4. On the right side, tap the type of message you want to send.
5. Type your message.
6. Tap **Enter** to save the message.
7. To discard the message and return to the previous window, tap **Back**.
8. To send the message, connect your device to the Rand McNally Dock.
9. On the Dock, click Tell Rand to access and send the messages saved on your device.

For more information

- Rand McNally Website
  www.randmcnally.com/rvgps
- Support
  www.randmcnally.com/support
- GPS accessories
  www.randmcnally.com/gps-accessories
- Rand McNally Dock
  www.randmcnally.com/dock
- Demo Videos
  www.youtube.com/randmcnallyonline

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